

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Group Art Unit:
Srinivas Ponnaluri et al.	)	Examiner:
Application No.: 10/583,315	)	Confirmation No.:
Filing Date: June 15, 2006	)	
Title: CONVERTER CIRCUIT WITH TWO	)	
CONVERTER ELEMENTS	)	
	)	

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date December 27, 2006

By:

  
Patrick C. Keane  
Registration No. 32858

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

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Srinivas Ponnaluri et al.	)	Group Art Unit:
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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, enclosed is a copy of an English translation of the International Preliminary Report on Patentability (IPRP) and attached Written Opinion by the International Searching Authority issued September 8, 2006 in corresponding PCT/CH2004/000735. The documents cited therein were previously provided to the U. S. Patent and Trademark Office in the First Information Disclosure Statement filed in the above-identified application on June 15, 2006. However, it has come to the attention of the undersigned that Sprecht et al., U. S. Patent No. 3,546,572 of December 8, 1970, was cited on the previously submitted Form PTO-1449 with an issue date of December 10, 1968 (which was actually the filing date of Sprecht et al.) Accordingly, the Form PTO-1449 submitted herewith now indicates the correct issue date of Sprecht et al.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

SECOND Information Disclosure Statement

Application No. 10/583,315

Attorney's Docket No. 1004501-000847

Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 27, 2006

By: 

Patrick C. Keane

Registration No. 32858

P.O. Box 1404  
Alexandria, VA 22313-1404  
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Substitute for form 1449/PTO & 1449B/PTO  <div style="text-align: center;"> <b>SECOND</b>  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>          (use as many sheets as necessary)       </div>	<div style="text-align: right; font-size: small;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/583,315</td> </tr> <tr> <td>Filing Date</td> <td>June 15, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Srinivas Ponnaluri et al.</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>1004501-000847</td> </tr> </table>	Application Number	10/583,315	Filing Date	June 15, 2006	First Named Inventor	Srinivas Ponnaluri et al.	Examiner Name		Attorney Docket No.	1004501-000847
Application Number	10/583,315										
Filing Date	June 15, 2006										
First Named Inventor	Srinivas Ponnaluri et al.										
Examiner Name											
Attorney Docket No.	1004501-000847										

Sheet 1 of 1

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,546,572		SPECHT et al.	12-08-1970

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Preliminary Report on Patentability with attached Written Opinion of the International Searching Authority (in English), issued in PCT/CH2004/000735 on September 8, 2006, The International Bureau of WIPO, Geneva, CH

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.